

IN THE DRAWINGS:

In Fig. 6, amend step "S508" to read --S608-- and amend step S509" to read

--S609--.

REMARKS

This application has been carefully reviewed in light of the Office Action dated August 25, 2005. Claims 1 to 49 remain pending in the application, of which Claims 1, 13, 17, 21, 26, 29, 34, 46, 48 and 49 are independent. Reconsideration and further examination are respectfully requested.

Applicant has noted a typographical error in figure 6 of the drawings. Specifically, steps S508 and S509 should be labeled as steps S608 and S609 in accordance with the description provided in the specification at paragraph [0078] on page 20. A Replacement Sheet which incorporates the foregoing corrections is provided herewith. Approval of the changes to Fig. 6 is respectfully requested.

In the Office Action, Claims 1 to 49 were rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,668,134 (Niikawa) in view of U.S. Patent No. 6,396,518 (Dow). The rejections are respectfully traversed and the Examiner is requested to reconsider and withdraw the rejections in light of the following comments.

The present invention concerns the transfer of data (e.g., digital images) between devices. According to the invention, a process for transferring the data and a process for displaying a progress of the transferring of the data are executed independently, but in parallel with one another. (See, for example, Fig. 6, steps S501 to S507 being executed, with step S608 and S609 being executed in parallel to step S506.) In the progress display processing, the display of the transfer progress is updated continuously at asynchronous intervals during transfer of the data. For instance, different modules are used to execute the transferring of files and for displaying the progress of the transfer such that

the transfer progress can be updated at preset intervals (e.g., 1/10 second) rather than each time a data file has been completely transferred. As a result, a more accurate determination and progress display can be obtained.

Amended independent Claim 1 is directed to an information processing system for transferring a data file between information processing apparatuses, each including a storage device. The system comprises transferring means for transferring data files between the information processing apparatuses, and transfer progress display means. The transfer progress display means comprises transmission-directory acquisition means for acquiring a number of transmission directories having each data file to be transmitted as a subordinate directory, transmitted-directory acquisition means for acquiring a number of transmitted directories having each transmitted data file as a subordinate directory; and first generation means for generating a signal indicating a status of progress of transfer of data files, based on the number of transmission directories acquired by the transmission-directory acquisition means and the number of transmitted directories acquired by the transmitted-directory acquisition means, wherein a display of the status of progress of transfer is updated continuously at asynchronous intervals during transfer of the data file, and wherein the transferring means and the transfer progress display means are executed separately but in parallel to one another.

Similarly, currently amended independent Claims 13, 17, 21, 26, and 29 are directed to apparatuses that include the feature of a transfer progress display unit/step as claimed in Claim 1.

In contrast, Niikawa discloses an image recording device which automatically transfers a key information file together with corresponding image data from one storage medium to another storage medium. (column 1, lines 56 to 62 of Niikawa). While Niikawa may disclose a screen that displays the status of progress of transfer of a single frame (FIG. 12 (D32) and column 13, line 25 to column 14, line 22 of Niikawa), the display, if updated at all, is not updated continuously at asynchronous intervals during processing of the data file. The Office Action admits this shortcoming of Niikawa. Nor is Niikawa seen to disclose or to suggest that a transferring unit/step and a transfer progress display unit/step are executed separately but in parallel with one another.

Dow is not seen to make up for the foregoing deficiencies of Niikawa. In this regard, while Dow may update its display, it does so after the successful completion of transfer of each file. Thus, Dow does not update its transfer progress display continuously at asynchronous intervals during transfer of a file. Moreover, as seen in Fig. 9B of Dow, the transfer process and the transfer progress display process are synchronously carried out, rather than be executed separately but in parallel with one another.

In light of the deficiencies of the cited references, Applicant submits that Claims 1, 13, 17, 21, 26, and 29 are now in condition for allowance and respectfully requests same.

Amended Claims 34 and 47 are directed to a method and a computer-readable medium storing a program, respectively, corresponding to the apparatus of Claim 1. Applicant submits that the remarks above in support of amended Claim 1 apply equally

to amended Claims 34 and 47. Accordingly, Applicant submits that Claims 34 and 47 are now in condition for allowance and respectfully requests same.

Amended Claims 46 and 49 are directed to methods corresponding to the apparatus of Claim 21. Applicant submits that the remarks above in support of amended Claim 21 apply equally to amended Claims 46 and 49. Accordingly, Applicant submits that Claims 46 and 49 are now in condition for allowance and respectfully requests same.

Amended Claim 48 is directed to a method corresponding to the apparatus of Claim 1. Applicant submits that the remarks above in support of amended Claim 1 apply equally to amended Claim 48. Accordingly, Applicant submits that Claim 48 is now in condition for allowance and respectfully requests same.

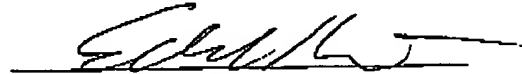
The other pending claims in this application are each dependent from the independent claims discussed above and are therefore believed patentable for at least the same reasons. However, individual consideration of each dependent claim on its own merits is respectfully requested as each dependent claim is also deemed to define an additional aspect of the invention.

As a formal matter, Applicant respectfully requests that the Examiner provide an indication in the next communication acknowledging receipt of "ALL" of the certified copies of the priority document rather than the indication that "SOME" of the copies have been received as included in the March 9, 2005 Office Action.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Edward A. Kmett  
Attorney for Applicant  
Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-2200  
Facsimile: (212) 218-2200

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